



0005
File 4-21-87
File

UTAH
NATURAL RESOURCES
Oil, Gas & Mining

3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • (801) 538-5340

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jh
Jd

inspection report

Permit No. ACT/015/025

Inspection Date 3/25/87

Permittee/Operator Name CO-OP MINING COMPANY

Business Address P.O. BOX 1245 HUNTINGTON, UTAH 84528

City HUNTINGTON State UTAH Zip 84528

Mine BEAR CANYON Surface Underground Other

County EMERY State UTAH

Company Official(s) MEL COONROO

State Official(s) TOM MURSON AND ITALIANO SHEPHERD

Time of inspection 1:00 a.m. p.m. to 4:00 a.m. p.m. Partial Complete

Date of last inspection 2/18/87 Weather conditions FAIR + CLEAR

Acreage 800 Permitted 10 Disturbed Regraded Seeded 10 Bonded

Enforcement Action NOV 87-25-1-1

COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

YES NO N/A COMMENTS

YES NO N/A COMMENTS

- | | | | |
|---|--|---|---|
| 1. Permits | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 9. Protection of fish, wildlife, and related environmental values | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 2. Signs and markers | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 10. Slides and other damage | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 3. Topsoil | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 11. Contemporaneous reclamation | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 4. Hydrologic balance | <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | 12. Backfilling and grading | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| – Stream channel diversions | <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> | 13. Revegetation | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| – Diversions | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 14. Subsidence control | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| – Sediment ponds and impoundments | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 15. Cessation of operations | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| – Other sediment control measures | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | 16. Roads | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| – Surface and groundwater monitoring | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> | – Construction | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| – Effluent limitations | <input checked="" type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | – Drainage controls | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> |
| 5. Explosives | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | – Surfacing | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 6. Development waste and spoil disposal | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | – Maintenance | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |
| 7. Coal processing waste | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> | 17. Other transportation facilities | <input type="checkbox"/> <input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> |
| 8. Noncoal waste | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> | 18. Support facilities and utility installations | <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> |

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Please number comments to correspond with topics on previous page.

1. PERMITS - all appropriate permits were reviewed and in particular the NPDES permit was reviewed. Everything seemed in order except for reporting requirements were not being carried out by the operator. (see comments under #4 Surface and Groundwater monitoring)
2. All signs and markers appeared in order. The operator was asked to place an additional stream buffer sign across from the loadout area where snow removal and storage occurs and potentially could overtop the berm separating the road from the stream buffer zone.
4. Hydrologic Balance
Diversions - All disturbed area diversions are in need of spring maintenance as the weather improves and the snow leaves the site, all ditches should be cleaned, trash racks replaced were needed. ~~the two~~ ^{Two} diversion areas need updated plans filed with the division to reflect proposed

Copy of report mailed to Donna Griffen OSM, Mel Connard, Coordinating

Copy of report given to Joe Helfrich

Inspector's signature John Whitsel for Tom Pruson No. _____

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operational changes. These areas are the Hawatha Team Portal Drainage area, The southwest end of the coal pile including both the disturbed and undisturbed drainage culverts ^{and} ditches. ~~or~~ The southwest end of the coal ^{pit} has been expanded to its limit ^{approaching} on both disturbed and undisturbed drainage controls. Modifications are needed before future expansion is carried out and to allow enough buffer ^{zone} for present drainage controls.

~~Approaching~~

4. Sediment pond and impoundments -

The ponds both appeared in good working order and were adequately inspected by the operator.

4. Other sediment control measures -

Certain silt fences are in need of spring maintenance. The operator was informed ^{of whereabouts} and will take care of this maintenance once the snow and ice melts sufficiently to clean them.

Copy of report mailed to Donna Griffin, Sediment Control

Copy of report given to Joe Helgrot

Inspector's signature John Whitham for Tom Munzenmeyer NO. 25

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Surface and groundwater monitoring - The operator had the surface and groundwater reports for the last quarter of 1986 and the first quarter of 1987 available for review at the time of inspection. The operator was asked if he had submitted his discharge reports to state health for his NPDES permit. ~~The operator~~ said he had not ever filed any discharge reports with EPA or State Health and said it was a clause in his permit. The division determined this was not the case and after checking with state Health issued NO.V. 87-25-1-T.

16. Roads

Construction - The operator is in the process of resurfacing the upper portal pad access road. A schedule for completion of this project should be obtained from the operator but ^{was} not available at the time of the inspection.

Copy of report mailed to Donna Griffin, Mcl Coonrod

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Inspector's signature John Whittlesey for Tom Morrison No. 85
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16 Roads

Drainage Controls - All roadside ditches are in need of spring maintenance. Trash racks need to be cleaned and replaced where necessary. All culverts and ditches appeared to be functional but needed maintenance.

Copy of report mailed to Donna Griffin, m.l Eoonrod

Copy of report given to Joe Helfrich

Inspector's signature John Whitsel for Tom Munson No. _____

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